

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As the below named inventor(s), I (we) hereby declare that:

My (Our) residence, post office address and citizenship(s) are as stated below next to my (our) name(s).

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**NONDEGENERATE FOUR-WAVE MIXING USING PHOTOINDUCED CHARGE-TRANSFER MATERIALS**

the specification of which (check one) ☐ is attached hereto ☒ was filed on October 04, 2001 as Serial No. 09/973,170 and was amended on \_\_\_\_\_ (if applicable).

I (We) hereby state that I (we) have reviewed and understand the contents of the above-identified specification, including claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

**PRIOR FOREIGN APPLICATION(S)**

Number	Country	Filed (Day/Month/Year)
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Priority  
Claimed  
☐ Yes ☐ No

**PRIOR U.S. APPLICATIONS**

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

(Application Number)	Filing Date
<u>60/016,093</u>	<u>July 08, 1996</u>
_____	_____

I (We) hereby claim the benefit under 35 USC §120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial No.	Filing Date	Abandoned Status
<u>08/889,787</u>	<u>July 08, 1997</u>	_____

**POWER OF ATTORNEY**


As the named inventor(s), I (we) hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Names and Registration Nos.	Names and Registration Nos.
Ray G. Wilson 28,351 Milton D. Wyrick 29,993 Samuel M. Freund 30,459	Bruce H. Cottrell 30,620 Gemma Morrison Bennett 34,516 Samuel L. Borkowsky 42,346
Send Correspondence To: Samuel M. Freund Los Alamos National Laboratory LC/IP, MS A187 Los Alamos, NM 87545	Direct Telephone Calls to: Samuel M. Freund (505) 667-9701

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DECLARATION

I (We) hereby declare that all statements made herein of my (our) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

<b>Eric S. Maniloff</b>	
Full Name of Inventor	Signature
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Residence (City, State or Foreign Country)	Date
<b>3160 Alyndale Drive, Eugene, OR 97403</b>	<b>US</b>
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<b>Duncan W. McBranch</b>	
Full Name of Inventor	Signature
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Residence (City, State or Foreign Country)	Date
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Postal Address (Street, City, State, Zip Code)	Citizenship
<b>Alan J. Heeger</b>	
Full Name of Inventor	Signature
<b>Santa Barbara, California</b>	
Residence (City, State or Foreign Country)	Date
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Postal Address (Street, City, State, Zip Code)	Citizenship
<b>Dan V. Vacar</b>	
Full Name of Inventor	Signature
<b>Goleta, California</b>	
Residence (City, State or Foreign Country)	Date
<b>720 Gayley Walk, #104, Goleta, CA 93117</b>	<b>RO</b>
Postal Address (Street, City, State, Zip Code)	Citizenship
Full Name of Inventor	Signature
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S-97,774

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(Application Number)

July 08, 1996  
Filing Date

\_\_\_\_\_  
(Application Number)

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Serial No.

July 08, 1997  
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Abandoned  
Status

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<b>Eric S. Maniloff</b>		
Full Name of Inventor	Signature	
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Residence (City, State or Foreign Country)	Date	
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<b>Duncan W. McBranch</b>		
Full Name of Inventor	Signature	
Santa Fe, New Mexico		
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<b>Alan J. Heeger</b>		
Full Name of Inventor	Signature	
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Residence (City, State or Foreign Country)	Date	
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Postal Address (Street, City, State, Zip Code)	Citizenship	
<b>Dan V. Vacar</b>		
Full Name of Inventor	Signature	
Goleta, California		
Residence (City, State or Foreign Country)	Date	
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Combined Declaration and Power of Attorney

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